

# Let Alaska Be Your Classroom



## Become a Teacher on the Public Lands!

Join the Bureau of Land Management team in promoting stewardship and hands on learning through some of the United States' most treasured cultural, natural and geological resources. Currently there is an opportunity to become a Teacher on the Public Lands in Glennallen, Alaska for the Bureau of Land Management Glennallen Field Office.

This will be a 4 - 6 week project (negotiable). The teacher will receive a stipend of \$ 2,200 dollars for completing a 160 hours of service. The major duty of the teacher will be to develop a teaching unit on hydrological functions, that incorporates the effects of climate change, invasive weeds, and human actions on the hydrology of streams and rivers and other functions in a watershed. Students should be able to discuss hydrology utilizing common terminology; make observations about streams and rivers, using terminology learned; and make predictions on how streams and rivers could change should different influences on hydrology be introduced or occur. The teaching unit would be targeted to reach high school age students and would suggest modifications and adaptations for teaching 6 - 8th grade students. The unit would provide 2 - 3 hands-on learning activities that could be conducted in the field, preferably with natural objects that can be found in the environment and used as teaching aids. The teaching unit would be designed to meet State of Alaska and National teaching standards and would incorporate STEM applications. The teaching unit will first be reviewed by the HOL site manager for inclusion of BLM resources and accuracy of information. At least one lesson will be reviewed by UC Denver staff to provide feedback on the lesson. UC Denver will provide all teachers with a rubric for the lesson plan.

Responsibilities include:

- Conduct independent research on varied topics for the purpose of developing resource education programs. Learn about public lands resources.
- Complete a final project that includes development of curriculum-based learning activities relevant to both public land resources and the teaching needs of their school district or organization.
- Complete the online course "Experiential Learning in the Parks" offered by the University of Colorado – Denver. Upon completion teacher will receive three graduate course credits. All fees and tuition are covered by the Teachers on the Public Lands Program.
- Work at HOL sites in roles mutually agreed upon by the teacher and the local HOL site manager.

- Develop activities based on their experience to use in their school districts and the HOL outdoor classroom.
- Mentor BLM staff on lesson development, partnering with schools, and other educational components.
- Work to understand and support resource management efforts and articulate them in their schools/districts.

In addition the Teacher on the Public Lands will be introduced to the Bureau of Land Management as a whole and experience the agency's mission firsthand. The teacher will get a chance to get out in the field with different specialists such as outdoor recreation planners and resource specialists. It will be a great way to see and explore the unique values in the lands managed by the BLM Glennallen Field Office. The teacher will receive on the ground, firsthand, well-rounded job experiences to see how BLM manages the Public Lands. It is then encouraged that the teacher take those experiences back into the classroom and teach their students about their summer position of being a Teacher on the Public Lands.

***The Glennallen Field Office (GFO) manages over 5 million acres of public lands throughout south central and southeast Alaska. GFO lands extend from Cantwell to Ketchikan and are bounded by the Denali National Park and the Parks Highway to the west, the Alaska Range to the north, and Wrangell-St. Elias National Park and the Canadian border to the east. The management area also includes the Gulkana and Delta Wild and Scenic Rivers, popular for their fisheries and wild, pristine habitat; the Denali Highway which cuts through the wilderness and provides spectacular views of the Alaska Range; and the Tangle Lakes Archaeological District with over 600 known archaeological sites dating back over 10,000 years before present.***



## Alaska is calling!

To obtain an application or to learn more, contact Marnie Graham at 907-822-3217 or send an email to [mgraham@blm.gov](mailto:mgraham@blm.gov). Applications due March 15, 2015.